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FILE 'REGISTRY' ENTERED AT 16:23:42 ON 15 MAY 2009
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=> D HIS

FILE 'HCA' ENTERED AT 15:50:18 ON 15 MAY 2009

L1 23566 S KWON ?/AU
L2 130722 S PARK ?/AU
L3 9412 S CHIN ?/AU
L4 292476 S KIM ?/AU
L5 81458 S SONG ?/AU
L6 10053 S SUH ?/AU
L7 327097 S LEE ?/AU
L8 1 S L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7

FILE 'REGISTRY' ENTERED AT 15:52:22 ON 15 MAY 2009

E C60F42/MF
L9 73 S E3
L10 3 S L9 AND 10/NRS
SEL 2 L10 RN
L11 1 S E1
SEL L10 1,3 RN
L12 2 S E2-3

FILE 'ZCA' ENTERED AT 16:20:28 ON 15 MAY 2009

L13 6 S L11
L14 7 S L12
L15 4 S 1808-2003/PY,PRY,AY AND L13
L16 5 S 1808-2003/PY,PRY,AY AND L14

=> FIL ZCA

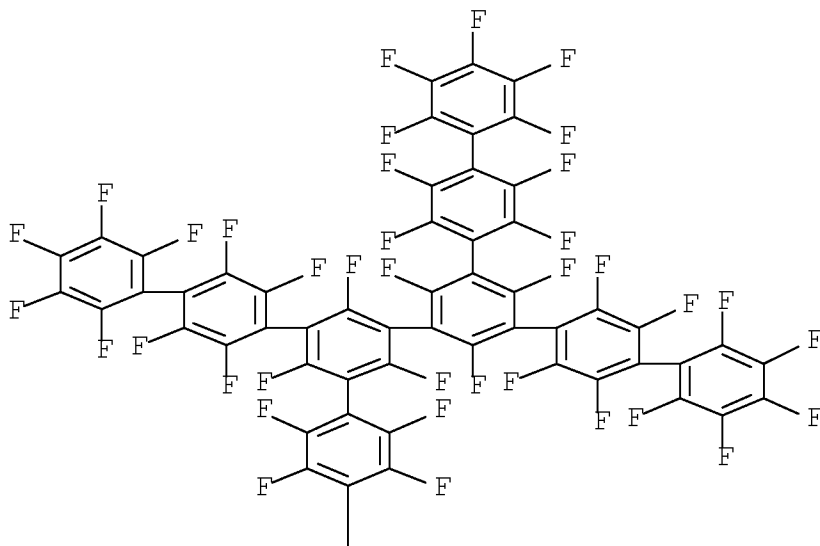
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USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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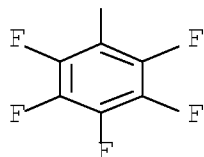
----- (STRUCTURE 26) -----

=> D L15 1-4 BIB ABS HITSTR HITRN RE

L15 ANSWER 1 OF 4 ZCA COPYRIGHT 2009 ACS on STN
AN 149:199807 ZCA Full-text
TI 2,2',4,4',6,6'-Hexafluorobiphenyl
AU Prakash, G. K. Surya; Hu, Jinbo
CS USA
SO e-EROS Encyclopedia of Reagents for Organic Synthesis (2001
) , No pp. given Publisher: John Wiley & Sons, Ltd., Chichester, UK.
CODEN: 69KUHI
URL: <http://www3.interscience.wiley.com/cgi-bin/mrwhome/104554785/HOME>
DT Conference; General Review; (online computer file)
LA English
OS CASREACT 149:199807
AB A review of the article 2,2',4,4',6,6'-Hexafluorobiphenyl.
IT 262422-68-4P
(2,2',4,4',6,6'-Hexafluorobiphenyl)
RN 262422-68-4 ZCA
CN 1,1':4',1'':3'',1''':3''',1''':4''',1''':5'''-Sexiphenyl,
2,2',2'',2''',2''',2''',3,3',3''',3''',4,4'',4''',4''',5,5',
5''',5''',6,6',6'',6''',6''',6''',-tetracosafuoro-5'',5'''-
bis(2,2',3,3',4',5,5',6,6'-nonafluoro[1,1'-biphenyl]-4-yl)- (CA
INDEX NAME)

PAGE 1-A





IT 262422-68-4P
(2,2',4,4',6,6'-Hexafluorobiphenyl)

L15 ANSWER 2 OF 4 ZCA COPYRIGHT 2009 ACS on STN

AN 137:192421 ZCA Full-text

TI Approaches to advanced organic light emitting diodes: Materials and devices

AU Ikai, Masamichi; Taga, Yasunori

CS TOYOTA Central Research and Development Laboratories, Inc., Aichi, 480-1192, Japan

SO Materials Research Society Symposium Proceedings (2002), 665(Electronic, Optical and Optoelectronic Polymers and Oligomers), 81-91

CODEN: MRSPDH; ISSN: 0272-9172

PB Materials Research Society

DT Journal

LA English

AB We present our recent findings on the development of org. light emitting diodes (OLEDs). One of the keys to highly efficient phosphorescent emission in org. light-emitting diodes is to confine triplet excitons generated within the emitting layer. To confine triplet excitons, we employ perfluorinated phenylene dendrimers (C60F42) as a both hole- and exciton-block layer, and a hole-transport material (4,4',4'''-tris(N-carbazolyl) triphenylamine [TCTA]) as a host for the phosphorescent dopant, Ir(ppy)3, in the emitting layer. The max. external quantum efficiency reaches up to 19.2%, and is over 15% even at high injection current densities of 10 to 20 mA/cm², where the brightness of the device reaches approx. 10,000 cd/m².

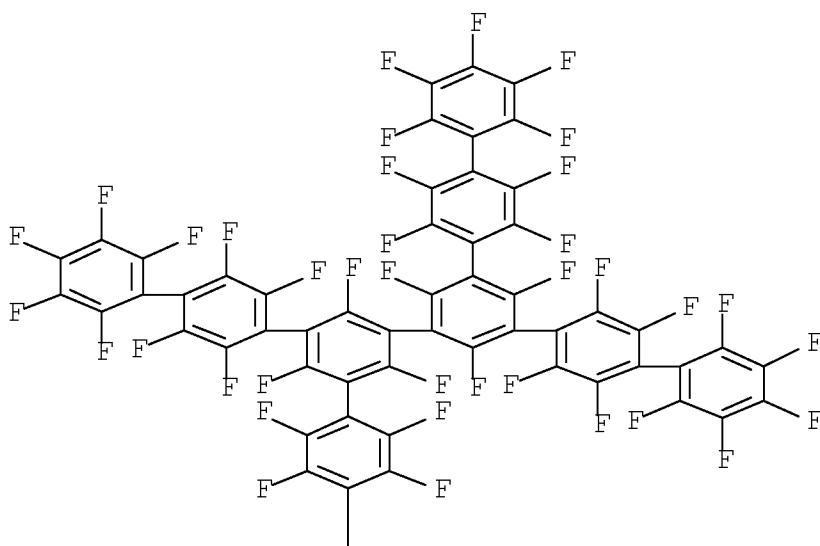
IT 262422-68-4
(hole- and exciton-blocking layer; advanced org.

electrophosphorescent devices employing perfluorinated phenylene dendrimers as exciton-confinement layer and TCTA hole-transport material as host for phosphorescent dopant)

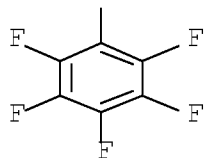
RN 262422-68-4 ZCA

CN 1,1':4',1'':3'',1''':3''',1''':4''',1''':5'''-Sexiphenyl,
2,2',2'',2''',2''':3'',2''':3''',3,3',3''',3''':4'',4'',4''',4''':5,5',
5''',5''',6,6',6'',6''',6''':6''',6''':5''',5'''-
bis(2,2',3,3',4',5,5',6,6'-nonafluoro[1,1'-biphenyl]-4-yl)- (CA
INDEX NAME)

PAGE 1-A



PAGE 2-A



IT 262422-68-4

(hole- and exciton-blocking layer; advanced org.)

electrophosphorescent devices employing perfluorinated phenylene dendrimers as exciton-confinement layer and TCTA hole-transport material as host for phosphorescent dopant)

RE

- (1) Adachi, C; Appl Phys Lett 2000, V77, P904 ZCA
- (2) Baldo, M; Appl Phys Lett 1999, V75, P4 ZCA
- (3) Baldo, M; Nature 1998, V395, P151 ZCA
- (4) Baldo, M; Nature 2000, V403, P750 CAPLUS
- (5) Baldo, M; Phys Rev B 2000, V62, P10967 ZCA
- (6) Banks, R; Organofluorine Chemistry: Principle and Commercial Applications, Topics in Applied Chemistry 1994
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- (8) Fukase, A; Proceedings of the 10th International Workshop on Inorganic and Organic Electroluminescence 2000, P293
- (9) Hudlicky, M; Chemistry of Organic Fluorine Compounds II: Critical Review, ACS Monograph 187 1995
- (10) Kuwabara, Y; Adv Mater 1994, V6, P677 ZCA
- (11) Mori, T; Unpublished
- (12) O'Brien, D; Appl Phys Lett 1999, V74, P442 ZCA
- (13) Rothberg, L; J Mater Res 1996, V11, P3174 ZCA
- (14) Sakamoto, Y; J Am Chem Soc 2000, V122, P1832 ZCA
- (15) Shiga, T; Proceedings of the 10th International Workshop on Inorganic and Organic Electroluminescence 2000, P179
- (16) Stolka, M; J Phys Chem 1984, V88, P4707 ZCA
- (17) Tokito, S; Unpublished
- (18) Tsutsui, T; Intrinsically Conducting Polymers: An Emerging Technology 1993, V246, P123 ZCA
- (19) Yang, M; Proceedings of the 10th International Workshop on Inorganic and Organic Electroluminescence 2000, P227

L15 ANSWER 3 OF 4 ZCA COPYRIGHT 2009 ACS on STN

AN 135:263839 ZCA Full-text

TI Highly efficient phosphorescence from organic light-emitting devices with an exciton-block layer

AU Ikai, Masamichi; Tokito, Shizuo; Sakamoto, Youichi; Suzuki, Toshiyasu; Taga, Yasunori

CS Toyota Central Research and Development Laboratories, Incorporated, Nagakute, Aichi, 480-1192, Japan

SO Applied Physics Letters (2001), 79(2), 156-158
CODEN: APPLAB; ISSN: 0003-6951

PB American Institute of Physics

DT Journal

LA English

AB One of the keys to highly efficient phosphorescent emission in org. light-emitting devices is to confine triplet excitons generated within the emitting layer. Starburst perfluorinated phenylenes (C60F42) are used as a hole- and exciton-block layer, and the hole-

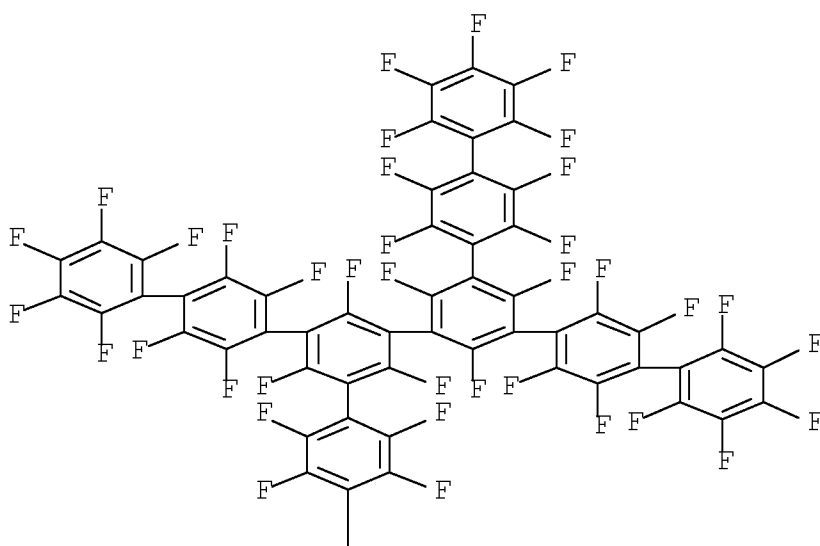
transport substance, 4,4',4''-tri(N-carbazolyl) triphenylamine, as a host for the phosphorescent dopant dye in the emitting layer. The max. external quantum efficiency is 19.2%, and it is >15%, even at high current densities of 10-20 mA/cm², providing several times the brightness of fluorescent tubes for lighting. The onset voltage of the electroluminescence is ≥2.4 V and the peak power efficiency is 70-72 lm/W, suitable for low-power display devices.

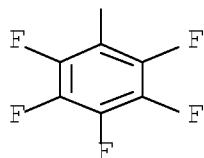
IT 262422-68-4
(highly efficient phosphorescence from org. light-emitting devices with exciton-block layer)

RN 262422-68-4 ZCA

CN 1,1':4',1'':3'',1''':3''',1''':4''',1''':5'''-Sexiphenyl,
2,2',2'',2''',2''',2''',3,3',3''',3''',4,4'',4''',4''',5,5',
5''',5''',6,6',6'',6''',6''',6'''-tetracosafuoro-5'',5'''-
bis(2,2',3,3',4',5,5',6,6'-nonafuoro[1,1'-biphenyl]-4-yl)- (CA
INDEX NAME)

PAGE 1-A





IT 262422-68-4

(highly efficient phosphorescence from org. light-emitting devices with exciton-block layer)

RE

- (1) Adachi, C; Appl Phys Lett 2000, V77, P904 ZCA
- (2) Baldo, M; Appl Phys Lett 1999, V75, P4 ZCA
- (3) Baldo, M; Nature (London) 1998, V395, P151 ZCA
- (4) Baldo, M; Nature (London) 2000, V403, P750 CAPLUS
- (5) Baldo, M; Phys Rev B 2000, V62, P10967 ZCA
- (6) Fukase, A; Proceedings of the 10th International Workshop on Inorganic and Organic Electroluminescence 2000, P293
- (7) Kuwabara, Y; Adv Mater 1994, V6, P677 ZCA
- (8) Mori, T; unpublished data
- (9) O'Brien, D; Appl Phys Lett 1999, V74, P442 ZCA
- (10) Rothberg, L; J Mater Res 1996, V11, P3174 ZCA
- (11) Sakamoto, Y; J Am Chem Soc 2000, V122, P1832 ZCA
- (12) Shiga, T; Proceedings of the 10th International Workshop on Inorganic and Organic Electroluminescence 2000, P179
- (13) Tsutsui, T; Intrinsically Conducting Polymers: An Emerging Technology 1993, V246, P123 ZCA
- (14) Yang, M; Proceedings of the 10th International Workshop on Inorganic and Organic Electroluminescence 2000, P227

L15 ANSWER 4 OF 4 ZCA COPYRIGHT 2009 ACS on STN

AN 132:250936 ZCA Full-text

TI Synthesis, Characterization, and Electron-Transport Property of Perfluorinated Phenylene Dendrimers

AU Sakamoto, Youichi; Suzuki, Toshiyasu; Miura, Atsushi; Fujikawa, Hisayoshi; Tokito, Shizuo; Taga, Yasunori

CS Institute for Molecular Science, Myodaiji Okazaki, 444-8585, Japan

SO Journal of the American Chemical Society (2000), 122(8), 1832-1833

CODEN: JACSAT; ISSN: 0002-7863

PB American Chemical Society

DT Journal

LA English

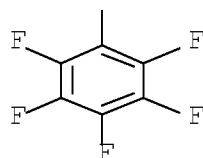
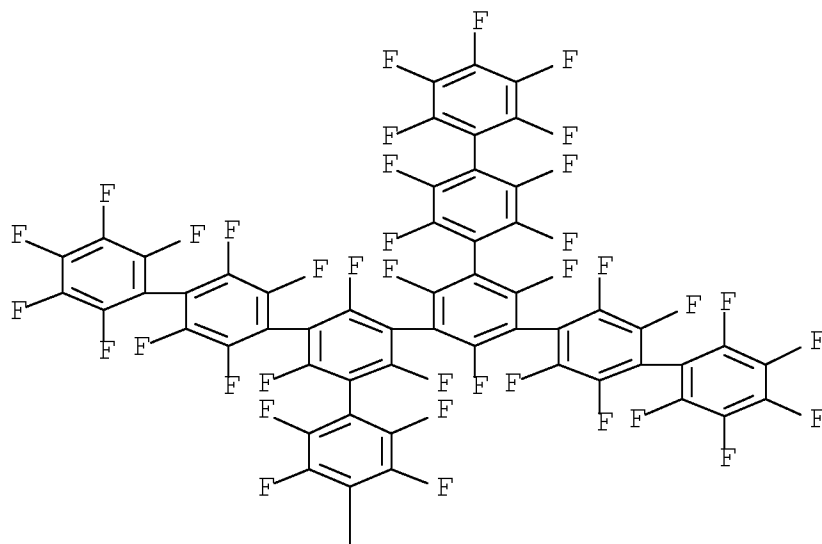
AB Dendritic branched perfluorinated oligophenyls were designed with a view to developing electron-transport materials for org. light-emitting diodes (OLEDs). The compds. have low-lying LUMOs and HOMOs (important for electron injection and hole blocking), relatively low sublimation temp. (making possible deposition of high mol. wt. compds. with high glass transition temps), and thermal and chem. stability due to strong C-F bonds. The cross-coupling step between 2 different fluorinated Ph groups was achieved using organocopper chem.: first, trifluorophenylcopper was allowed to react with 1,3,5-tribromo-2,4,6-trifluorobenzene. The product was brominated and reacted either with C6F5Cu to give the perfluorinated dendrimer in which the Br groups were replaced by C6F5 groups, giving a dendrimer with mol. wt. 1518, or was again subjected to cross-coupling with trifluorophenylcopper, bromination and reaction with C6F5Cu to give the higher generation dendrimer with mol. wt. 3295. These compds., as well as two non-dendrimer C60F42 perfluorinated phenylene isomers, were studied by ¹⁹F-NMR, EI-MS, and elemental anal., and the thermal properties were studied by DSC. Electron-transport properties were studied by making OLEDs on indium-tin-oxide glass substrates and by cyclic voltammetry. The non-dendrimer isomers gave more stable amorphous films and showed better electron-transport properties than the dendrimer compds. Exptl. details are available via the Internet.

IT 262422-68-4P

(prepn. and electron-transport properties of perfluorinated dendritic oligophenyls)

RN 262422-68-4 ZCA

CN 1,1':4',1'':3'',1''':3''',1''':4''',1''':-Sexiphenyl,
2,2',2'',2''',2''',2''',3,3',3''',3''',4,4'',4''',4''',5,5',
5''',5''',6,6',6'',6''',6''',6''',-tetracosafuoro-5'',5'''-
bis(2,2',3,3',4',5,5',6,6'-nonafuoro[1,1'-biphenyl]-4-yl)- (CA
INDEX NAME)



IT 262422-68-4P

(prepn. and electron-transport properties of perfluorinated dendritic oligophenyls)

RE

- (1) Banks, R; Organofluorine Chemistry: Principle and Commercial Applications 1994
- (2) Cairncross, A; Organic Syntheses 1988, VVI, P875
- (3) Curioni, A; J Am Chem Soc 1999, V121, P8216 ZCA
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Review 1995

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- (20) Tamao, K; J Am Chem Soc 1996, V118, P11974 ZCA
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- (24) Wagner, H; J Mater Sci 1982, V17, P2781 ZCA

----- (CLOSELY RELATED COMPOUNDS) -----

=> D L16 1-5 BIB ABS HITSTR HITRN RE

L16 ANSWER 1 OF 5 ZCA COPYRIGHT 2009 ACS on STN

AN 138:138415 ZCA Full-text

TI Aromatic fluoropolymers having excellent heat resistance and a low relative permittivity and uses thereof

IN Yokotsuka, Shunsuke; Takeo, Fusaaki

PA Asahi Glass Co., Ltd., Japan

SO PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

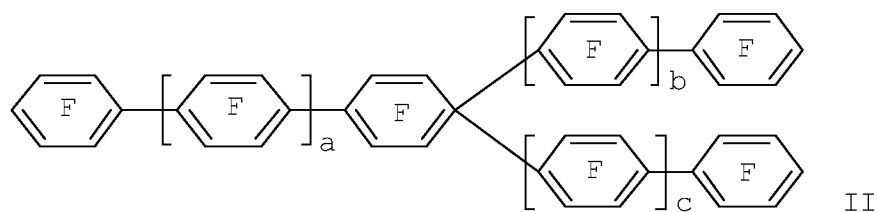
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| PI | WO 2003008483 | A1 | 20030130 | WO 2002-JP6589 | 20020628 |

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LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO,
 NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
 TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
 CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,
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 SN, TD, TG

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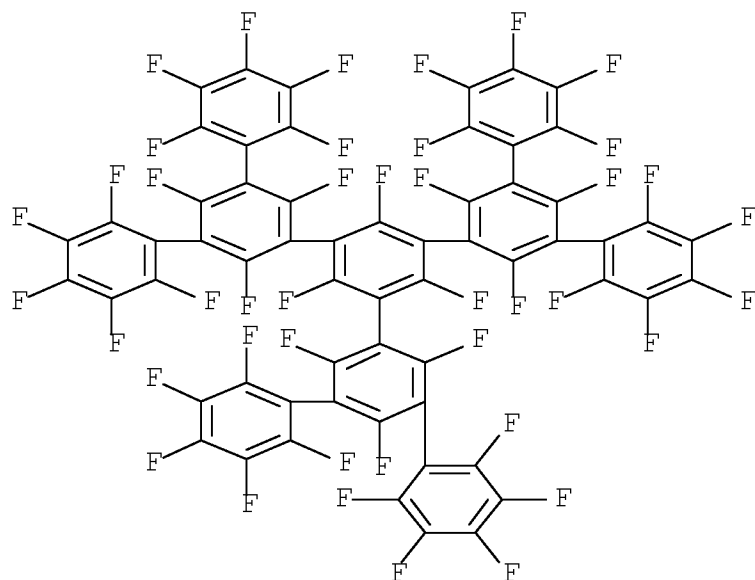
AB Polymers having ether linkages are prepd. from branched fluorinated arom. compds. and compds. having a crosslinkable functional group and a phenolic hydroxyl group in the presence of an agent for eliminating HF. Thus, pentafluorobromobenzene (I) was mixed with EtMgBr, CuBr, and 1,3,5-triiodo-2,4,6-trifluorobenzene to give perfluoro(1,3,5-triphenylbenzene), which was treated with a reaction product of I with EtMgBr to give II (a, b, c .apprx.1.2) and polymd. (2.19 g) with 1.37 g 4-(4-fluorophenylethynyl)phenol in AcNMe₂-toluene-K₂CO₃ to prep. 2.76 g polymer having 3.0 ethynyl groups.

IT 262422-62-8P

(arom. fluoropolymers having heat resistance and low relative permittivity)

RN 262422-62-8 ZCA

CN 1,1':3',1'':3'',1''':3''',1''''-Quinquephenyl,
2,2',2'',2''',2''''',3,3''',4,4',4'',4''',4''''',5,5''',6,6',6'',6''',6''''-nonadecafluoro-5',5''-bis(pentafluorophenyl)-5'''-
(tridecafluoro[1,1':3',1''-terphenyl]-5'-yl)- (9CI) (CA INDEX NAME)



IT 262422-62-8P

(arom. fluoropolymers having heat resistance and low relative permittivity)

RE

- (1) Air Products And Chemicals Inc; JP 09-202824 A 1997 ZCA
- (2) Air Products And Chemicals Inc; US 5874516 A 1997 ZCA
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- (5) Alliedsignal Inc; US 5959157 A 1999 ZCA
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- (8) Lee, H; Journal of Polymer Science:Part A: Polymer Chemistry 1998, V36, P2881 ZCA
- (9) Oki Electric Industry Co Ltd; JP 10-247646 A 1998 ZCA
- (10) Raychem Corporation; JP 05-502257 A 2001
- (11) Raychem Corporation; US 5115082 A 2001 ZCA
- (12) Sakamoto, Y; Journal of the American Chemical Society 2000, V122, P1832 ZCA
- (13) Toyota Central Research And Development Laboratories Inc; JP 2001247498 A 2001 ZCA
- (14) Toyota Central Research And Development Laboratories Inc; JP 2002203683 A 2002 ZCA

L16 ANSWER 2 OF 5 ZCA COPYRIGHT 2009 ACS on STN

AN 136:348073 ZCA Full-text

TI Organic light-emitting devices

IN Ikai, Masamichi; Takeuchi, Hisato; Tokito, Shizuo; Taga, Yasunori

PA Kabushiki Kaisha Toyota Chuo Kenkyusho, Japan

SO Eur. Pat. Appl., 46 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| | ----- | ---- | ----- | ----- | |
| PI | EP 1202608 | A2 | 20020502 | EP 2001-125801 | 20011029 |

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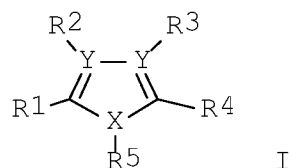
EP 1202608 A3 20031112

EP 1202608 B1 20050615

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JP 2002203683 A 20020719 JP 2001-330212

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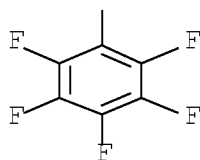
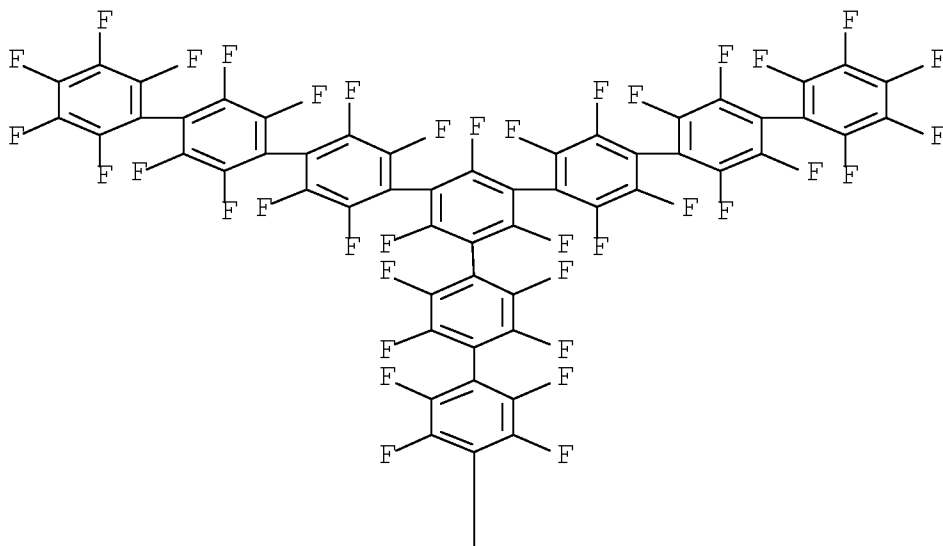
AB Org. light-emitting devices are described in which an org. material constituting ≥ 1 of the org. layers is described by the general formula I (X = O, N, S; Y = C, N; R1 and R2 and/or R3 and R4 and/or R2 and R3 may form a ring(s), or ≥ 1 of R1, R4 and R5 is a nitrogen or arom. ring and is a compd. connected to ≥ 1 more skeleton through the nitrogen or arom. ring, or ≥ 1 of R1, R4 and R5 is nitrogen or arom. ring and is a compd. connected to ≥ 1 more skeleton through the at least nitrogen or arom. ring and alicyclic compd.) and has a glass transition temp. of $\geq 100^\circ$.

IT 262422-70-8

(org. light-emitting devices using heterocyclic compds.)

RN 262422-70-8 ZCA

CN 1,1':4',1'':4'',1''':3''',1'''':4''''',1'''''':4''''''',1'''''''-
Septiphenyl, 2,2',2'',2''',2''''',2''''''',2'''''''',3,3',3'',3''''',3''''''',
'3''''''''',4,4'',4''''''',5,5',5'',5''''',5''''''',5'''''''',6,6',6'',6''''',
,6''''',6''''''',6'''''''''-nonacosafuoro-5'''''-
(2,2',2'',3,3',3'',4'',5,5',5'',6,6',6''-tridecafluoro[1,1':4',1''-
terphenyl]-4-yl)- (CA INDEX NAME)



IT 262422-70-8

(org. light-emitting devices using heterocyclic compds.)

RE

(1) Anon; EP 0961324 A2 ZCA

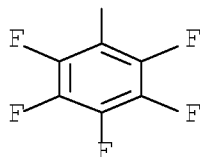
L16 ANSWER 3 OF 5 ZCA COPYRIGHT 2009 ACS on STN

AN 135:263839 ZCA Full-text

TI Highly efficient phosphorescence from organic light-emitting devices with an exciton-block layer

AU Ikai, Masamichi; Tokito, Shizuo; Sakamoto, Youichi; Suzuki, Toshiyasu; Taga, Yasunori

CS Toyota Central Research and Development Laboratories, Incorporated, Nagakute, Aichi, 480-1192, Japan



IT 262422-70-8

(highly efficient phosphorescence from org. light-emitting devices with exciton-block layer)

RE

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L16 ANSWER 4 OF 5 ZCA COPYRIGHT 2009 ACS on STN

AN 135:233642 ZCA Full-text

TI Fluorinated polyphenyl or polyacene compound for organic electroluminescent device

IN Mori, Tomohiko; Fujikawa, Hisayoshi; Miura, Atsushi; Tokito, Seiji; Taga, Yasunori; Sakamoto, Yoichi; Suzuki, Toshiyasu

PA Toyota Central Research and Development Laboratories, Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 14 pp.

CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. ----- ----- | KIND ---- | DATE ----- | APPLICATION NO. ----- | DATE |
|----|------------------------------|--------------|---------------|--------------------------|--------------|
| PI | JP 2001247498 | A | 20010911 | JP 2000-304121 | 200010 03 |

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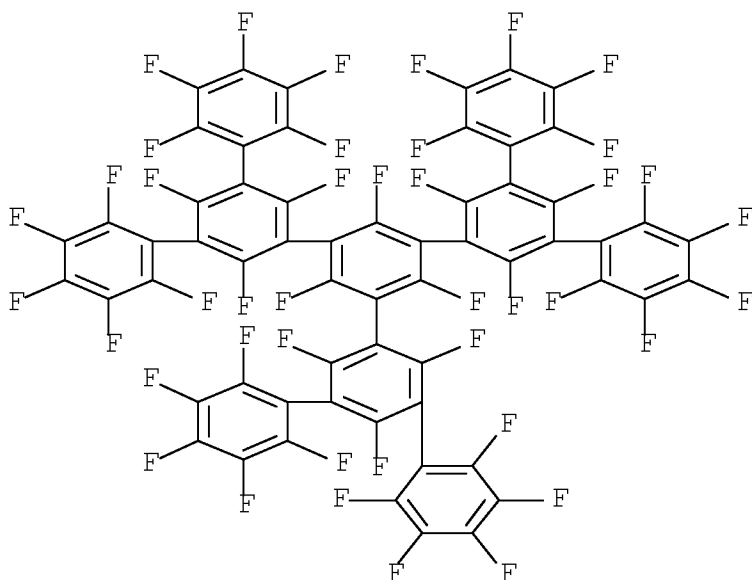
JP 3716732 B2 20051116
PRAI JP 1999-371618 A 19991227 <--

AB The title fluorinated polyphenyl or polyacene compd. has ≥ 3 arom. rings and ≥ 18 carbons and contains only C and F. The fluorinated polyphenyl or polyacene compds. show the good chem.- and heat-resistance and the good charging characteristics.

IT 262422-62-8
(fluorinated polyphenyl or polyacene compd. for org. electroluminescent device)

RN 262422-62-8 ZCA

CN 1,1':3',1'':3'',1''':3''',1''''-Quinquephenyl,
2,2',2'',2''',2''''',3,3''''',4,4',4'',4''',4''''',5,5''''',6,6',6'',6''',6''''-nonadecafluoro-5',5''-bis(pentafluorophenyl)-5'''-
(tridecafluoro[1,1':3',1''-terphenyl]-5'-yl)- (9CI) (CA INDEX NAME)



IT 262422-62-8

(fluorinated polyphenyl or polyacene compd. for org.
electroluminescent device)

L16 ANSWER 5 OF 5 ZCA COPYRIGHT 2009 ACS on STN

AN 132:250936 ZCA Full-text

TI Synthesis, Characterization, and Electron-Transport Property of
Perfluorinated Phenylene Dendrimers

AU Sakamoto, Youichi; Suzuki, Toshiyasu; Miura, Atsushi; Fujikawa,
Hisayoshi; Tokito, Shizuo; Taga, Yasunori

CS Institute for Molecular Science, Myodaiji Okazaki, 444-8585, Japan

SO Journal of the American Chemical Society (2000), 122(8),
1832-1833

CODEN: JACSAT; ISSN: 0002-7863

PB American Chemical Society

DT Journal

LA English

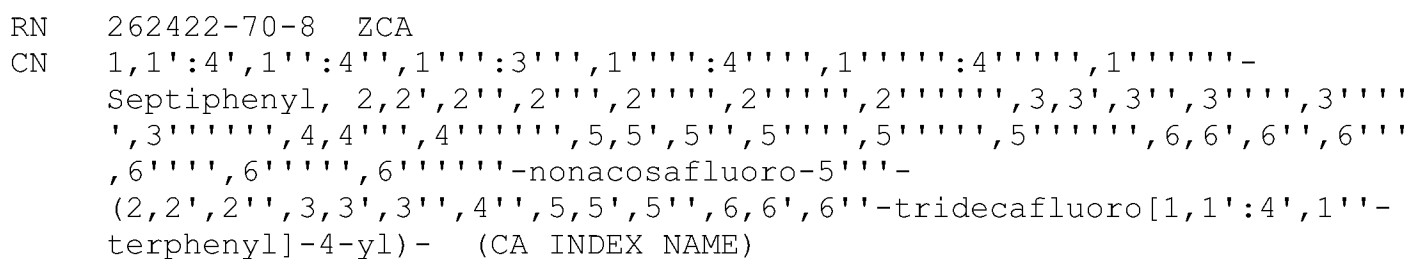
AB Dendritic branched perfluorinated oligophenyls were designed with a
view to developing electron-transport materials for org. light-
emitting diodes (OLEDs). The compds. have low-lying LUMOs and HOMOs
(important for electron injection and hole blocking), relatively low
sublimation temp. (making possible deposition of high mol. wt.
compds. with high glass transition temps), and thermal and chem.
stability due to strong C-F bonds. The cross-coupling step between 2
different fluorinated Ph groups was achieved using organocopper
chem.: first, trifluorophenylcopper was allowed to react with 1,3,5-
tribromo-2,4,6-trifluorobenzene. The product was brominated and
reacted either with C6F5Cu to give the perfluorinated dendrimer in
which the Br groups were replaced by C6F5 groups, giving a dendrimer
with mol. wt. 1518, or was again subjected to cross-coupling with
trifluorophenylcopper, bromination and reaction with C6F5Cu to give
the higher generation dendrimer with mol. wt. 3295. These compds.,
as well as two non-dendrimer C60F42 perfluorinated phenylene isomers,
were studied by ¹⁹F-NMR, EI-MS, and elemental anal., and the thermal
properties were studied by DSC. Electron-transport properties were
studied by making OLEDs on indium-tin-oxide glass substrates and by
cyclic voltammetry. The non-dendrimer isomers gave more stable
amorphous films and showed better electron-transport properties than
the dendrimer compds. Exptl. details are available via the Internet.

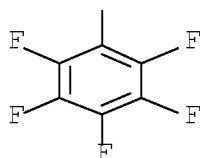
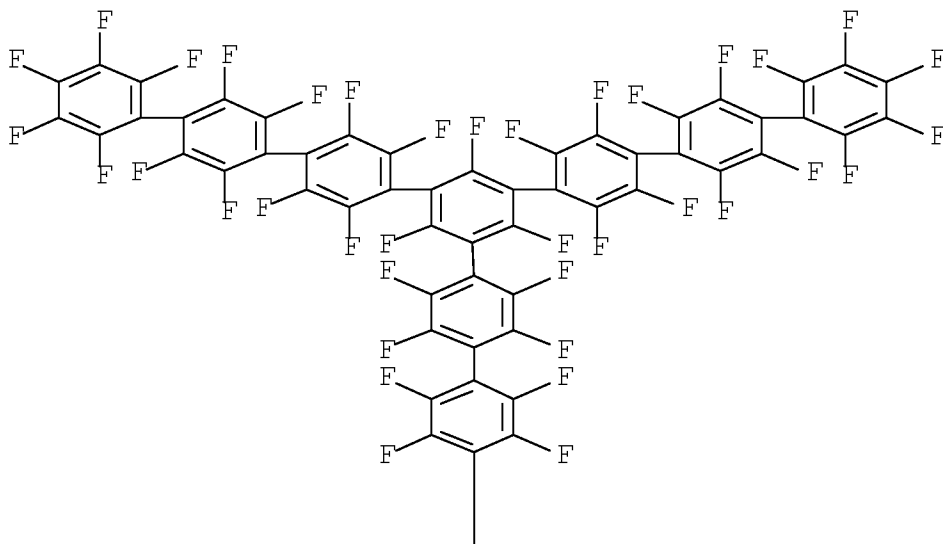
IT 262422-62-8P 262422-70-8P

(prepn. and electron-transport properties of perfluorinated
dendritic oligophenyls)

RN 262422-62-8 ZCA

CN 1,1':3',1'':3'',1''':3''',1''''-Quinquephenyl,
2,2',2'',2''',2''''',3,3''''',4,4',4'',4''',4''''',5,5''''',6,6',6'',6''
,6'''''-nonadecafluoro-5',5''''-bis(pentafluorophenyl)-5''''-
(tridecafluoro[1,1':3',1''-terphenyl]-5'-yl)- (9CI) (CA INDEX NAME)





IT 262422-62-8P 262422-70-8P
(prepn. and electron-transport properties of perfluorinated
dendritic oligophenyls)

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